



FIG. 1

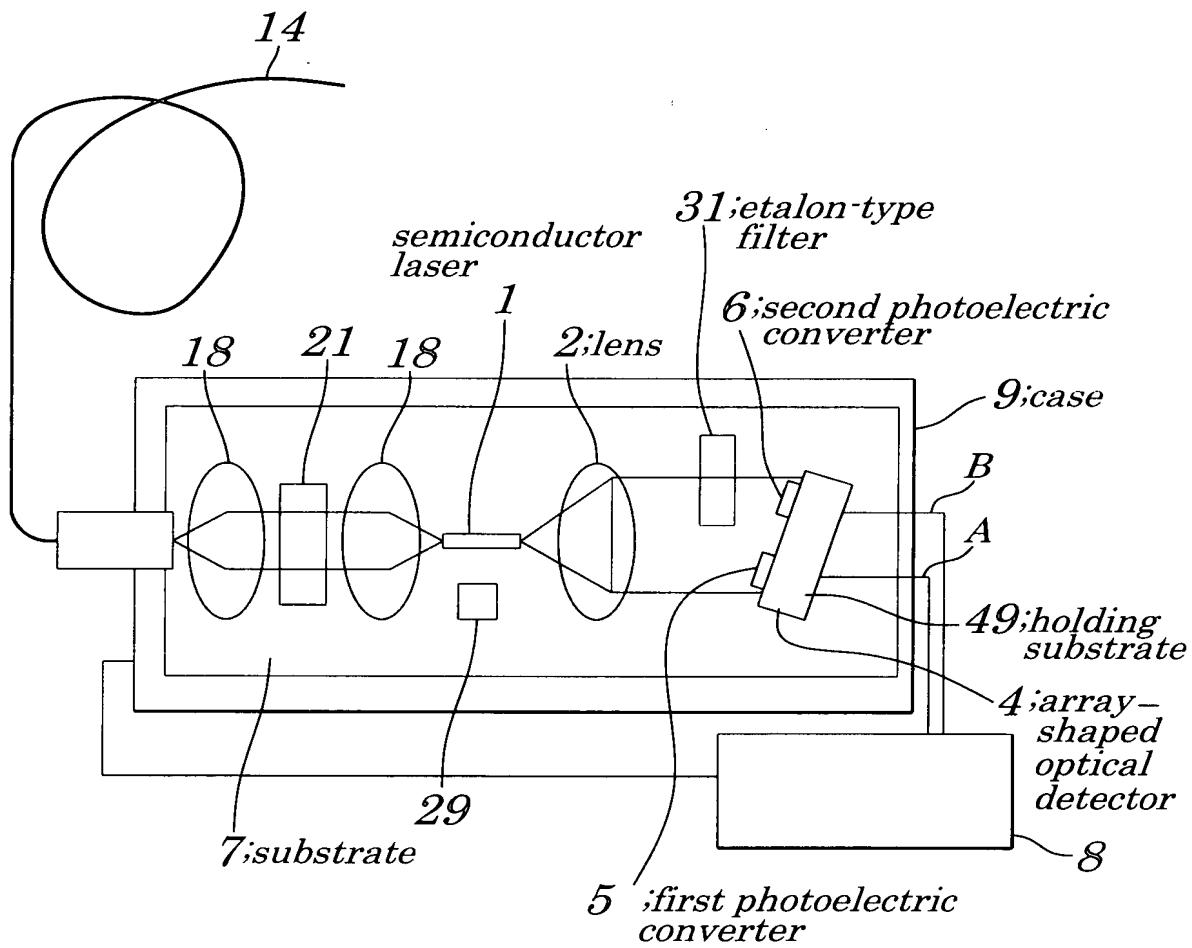


FIG.2

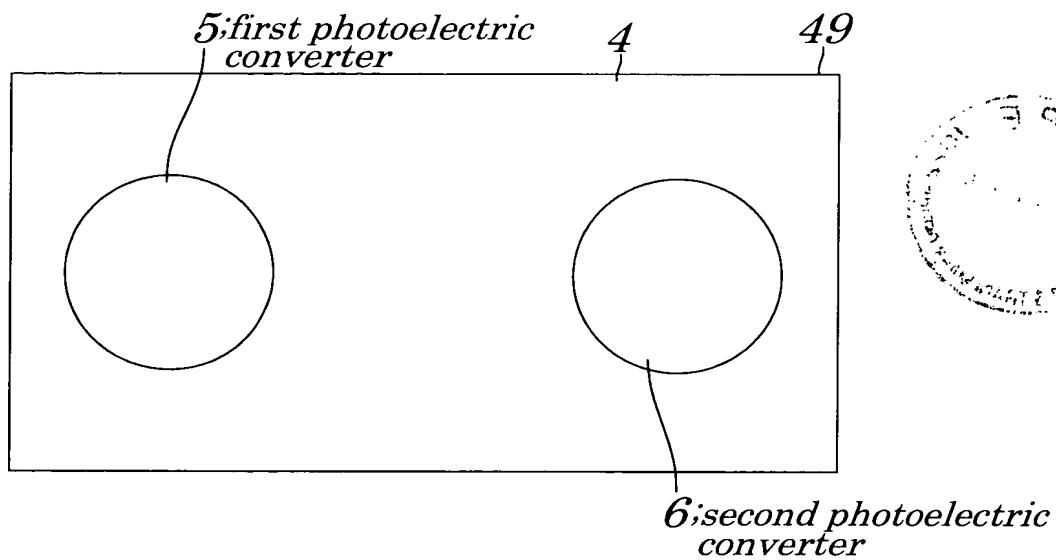


FIG.3

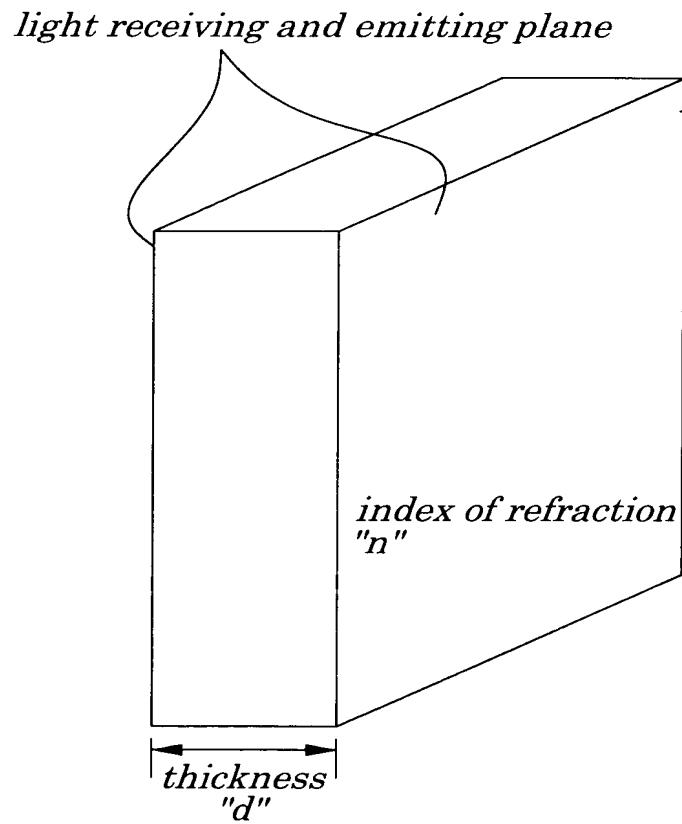


FIG.4

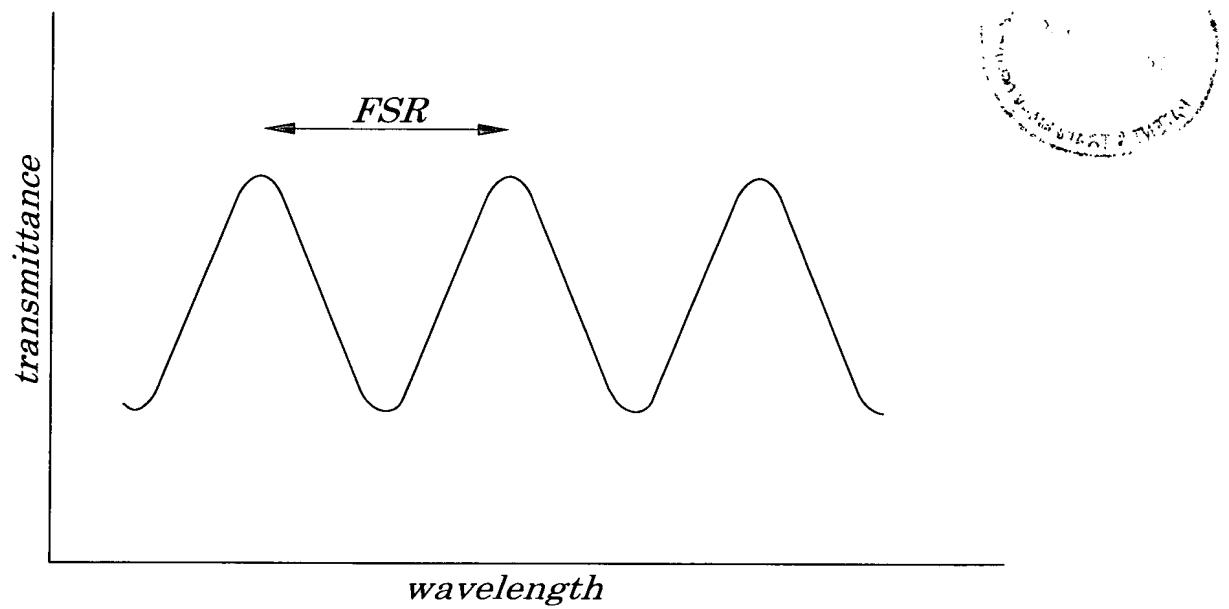


FIG.5

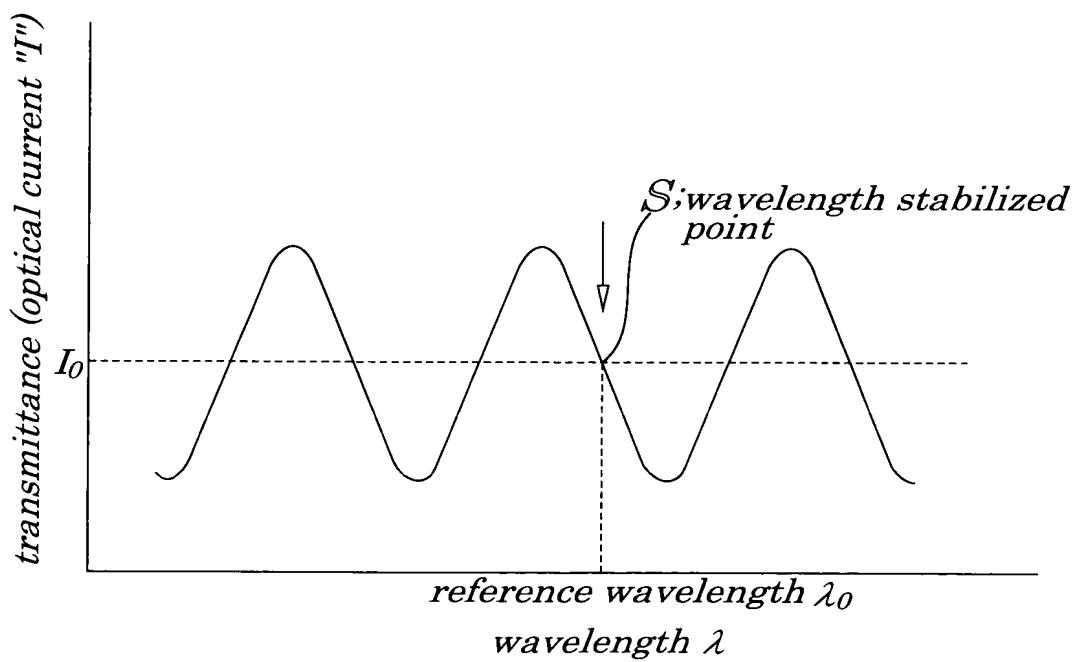


FIG. 6A

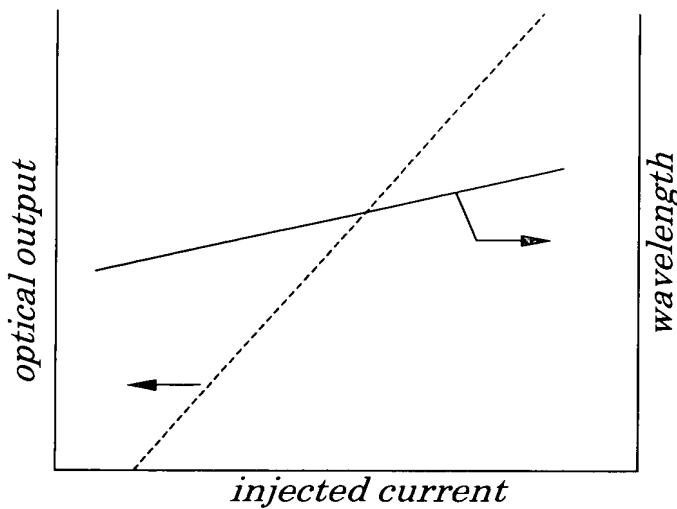


FIG. 6B

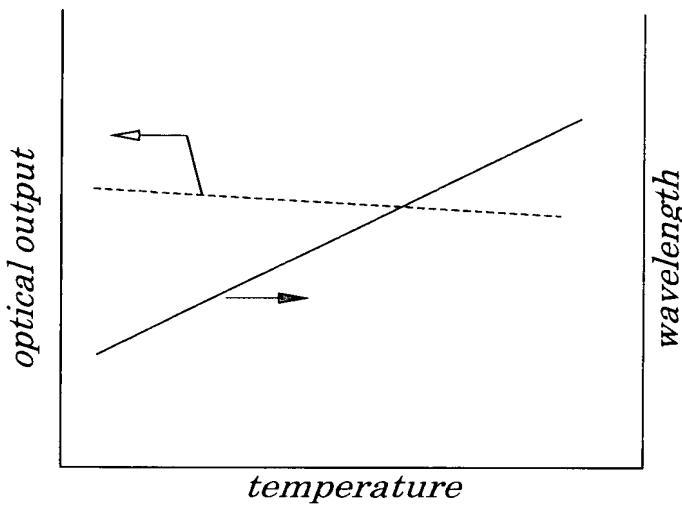


FIG. 7

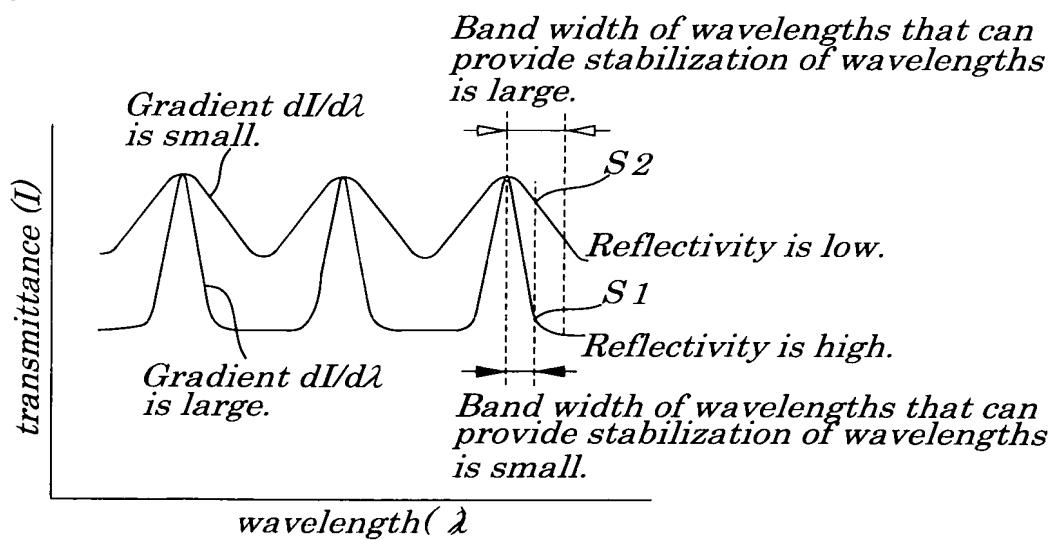


FIG.8

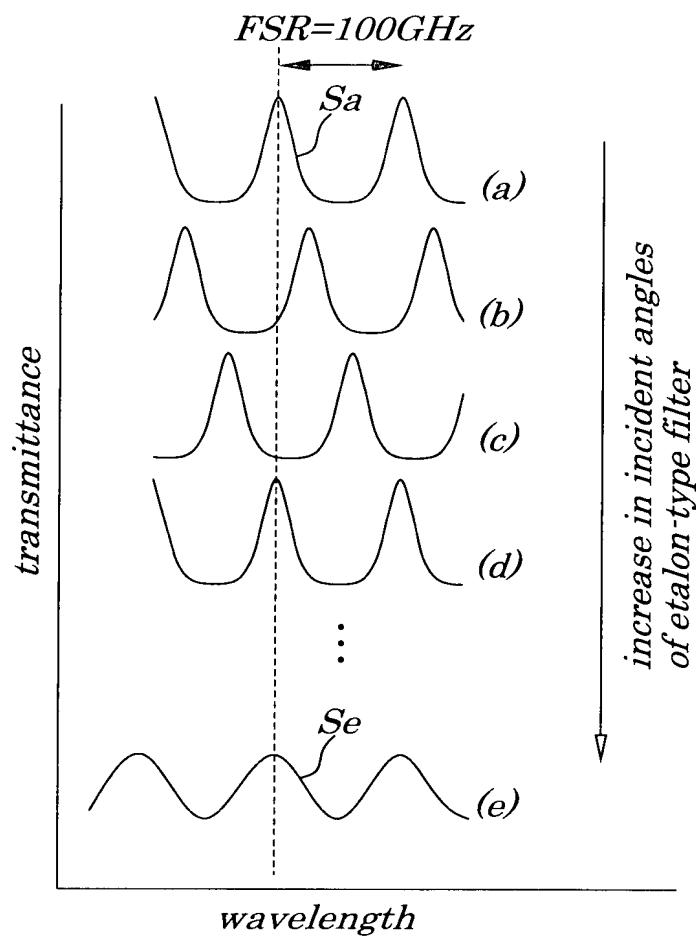


FIG.9

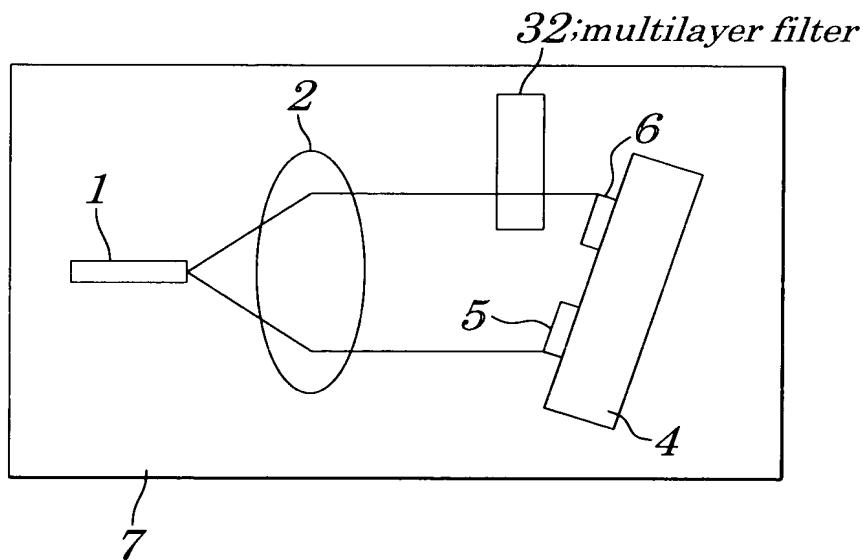


FIG.10

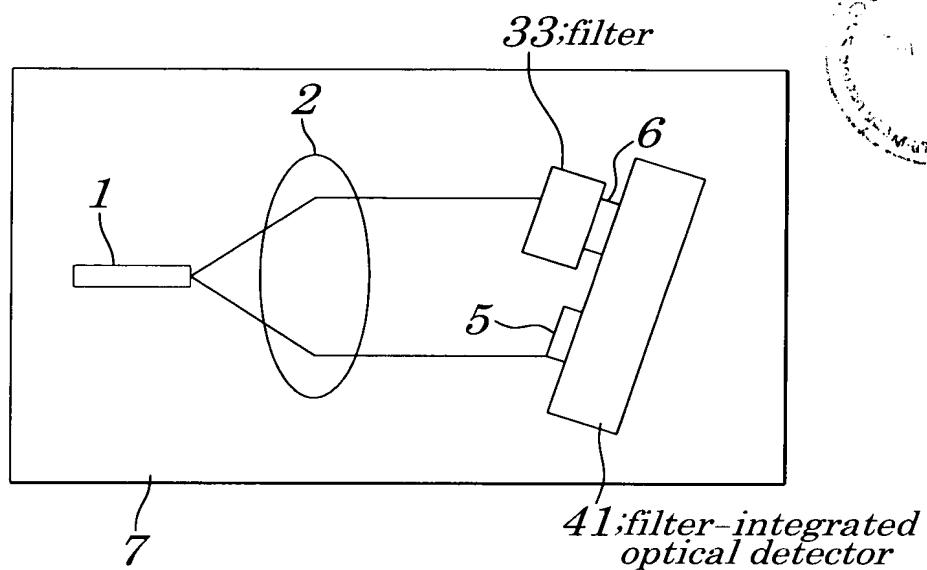


FIG.11

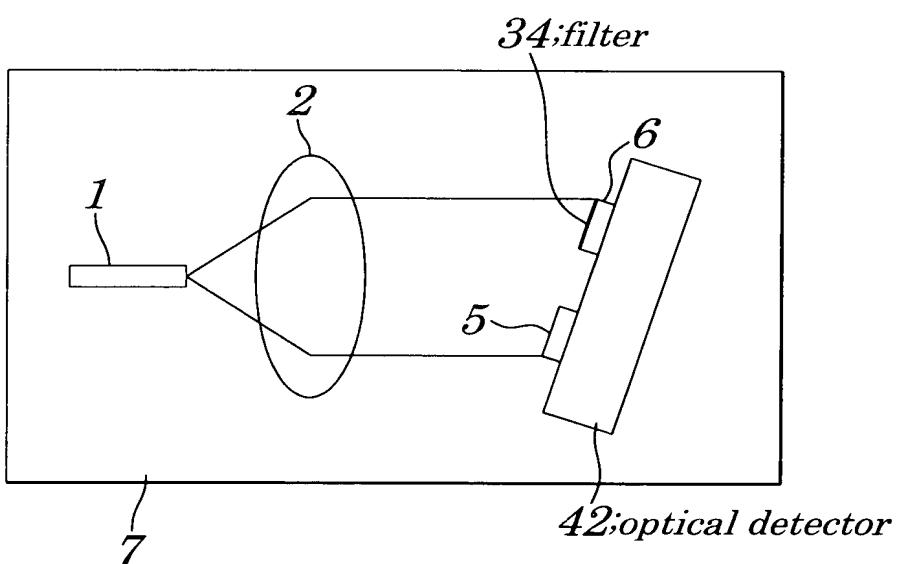


FIG.12

11;optical modulator integrated
semiconductor unit 3;filter

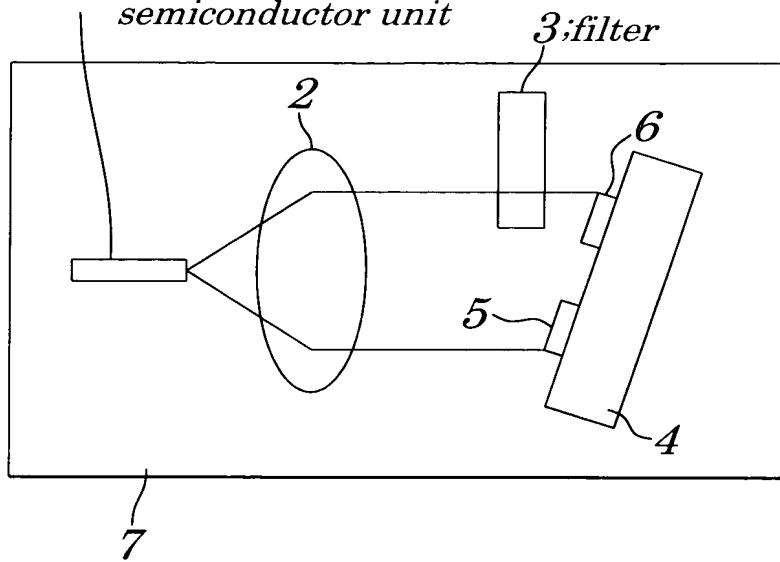


FIG.13

12;semiconductor laser

35;etalon-type filter

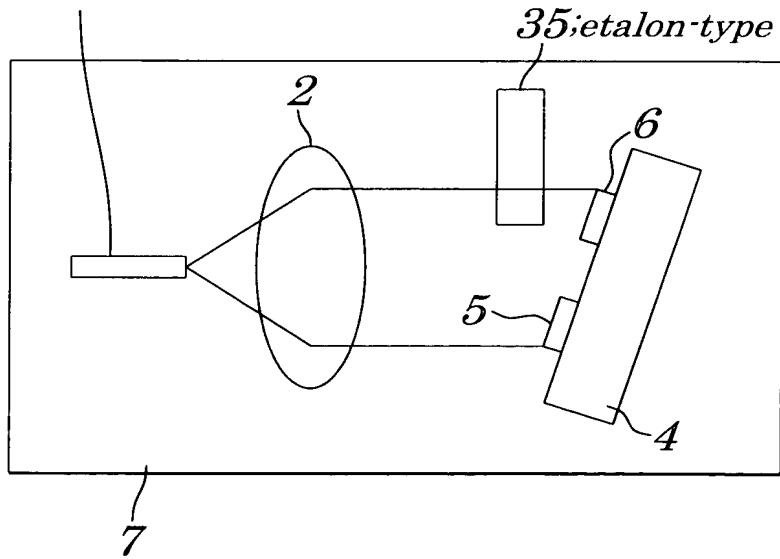


FIG. 14

temperature of laser device

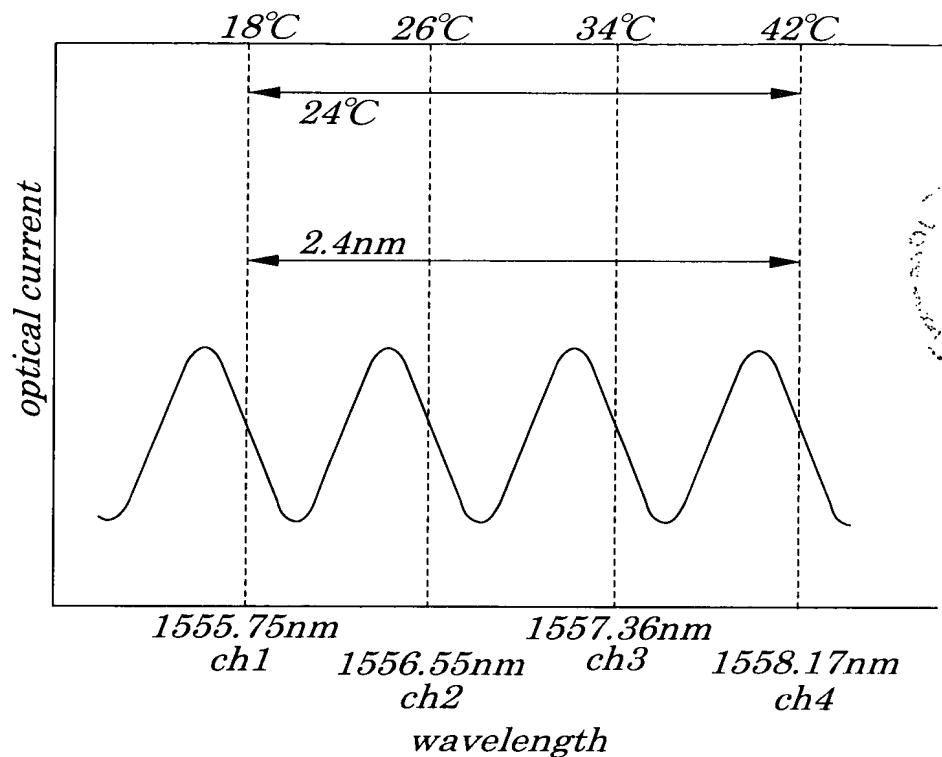


FIG. 15

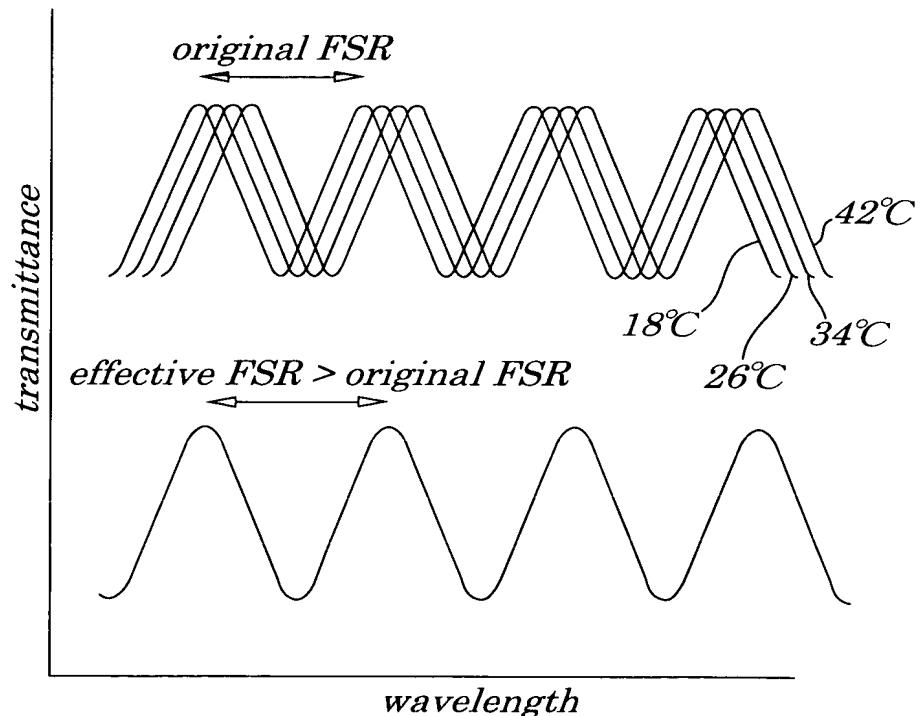


FIG. 16

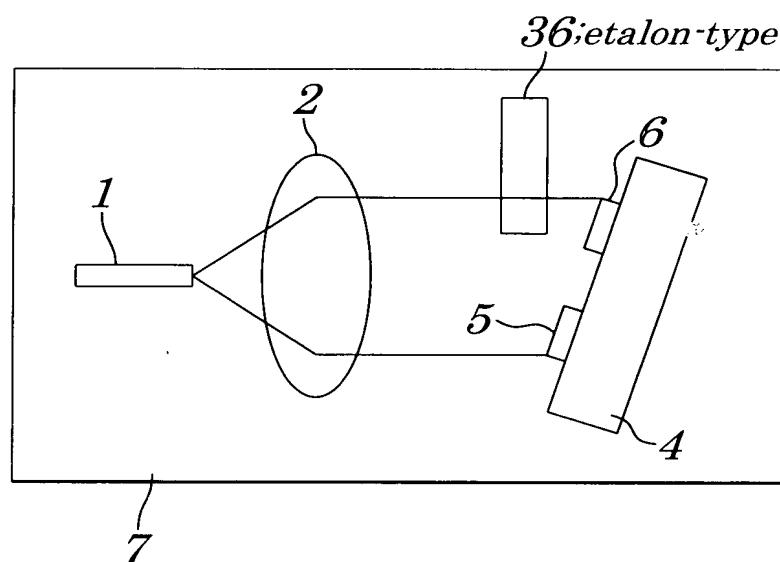


FIG. 17

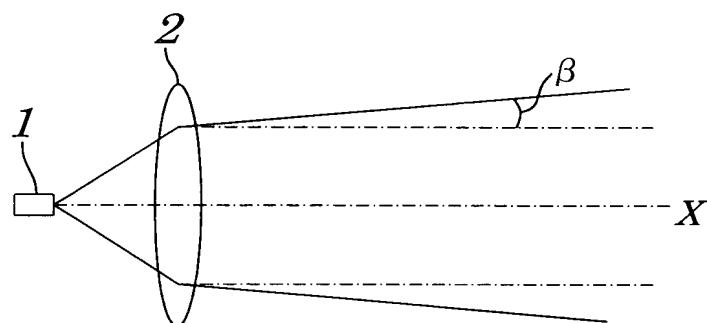


FIG.18

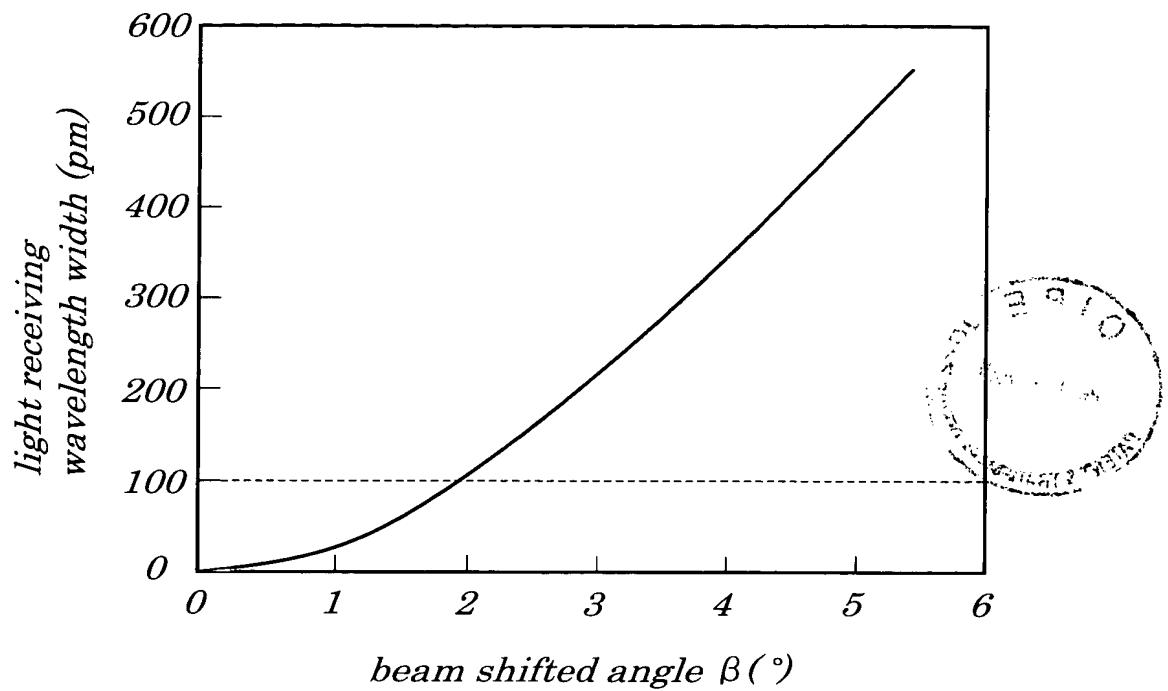


FIG.19 (PRIOR ART)

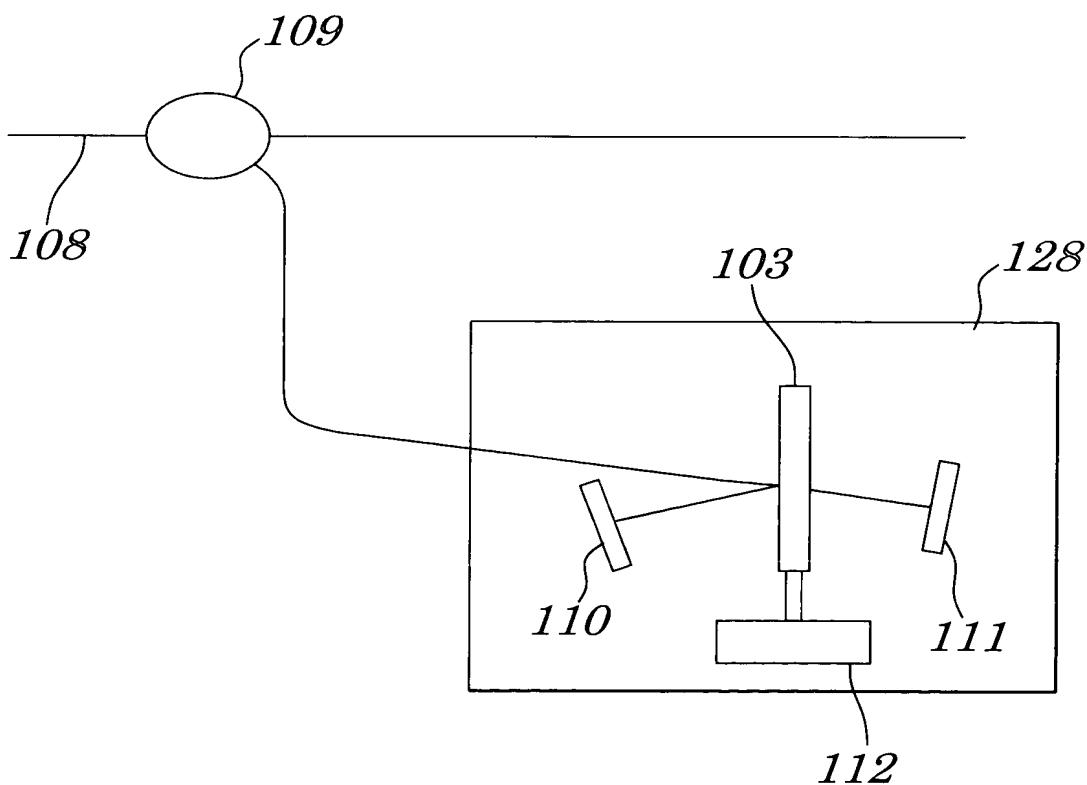


FIG.20 (PRIOR ART)

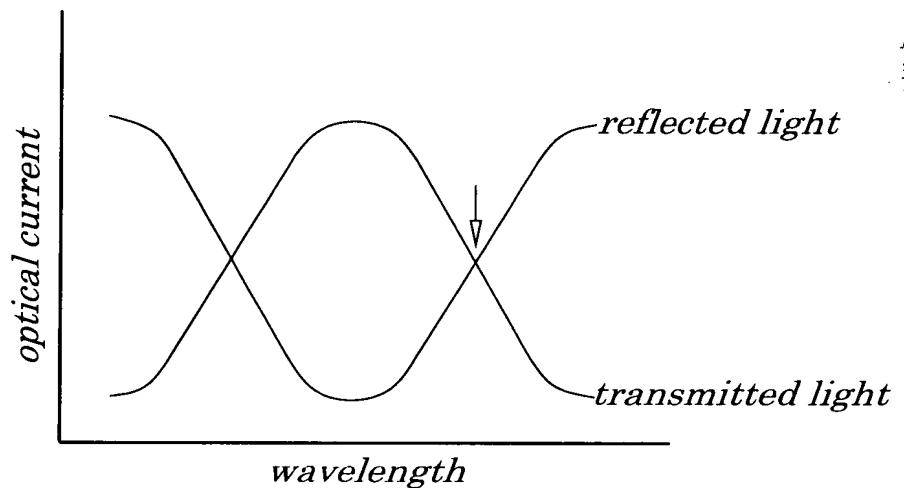


FIG.21 (PRIOR ART)

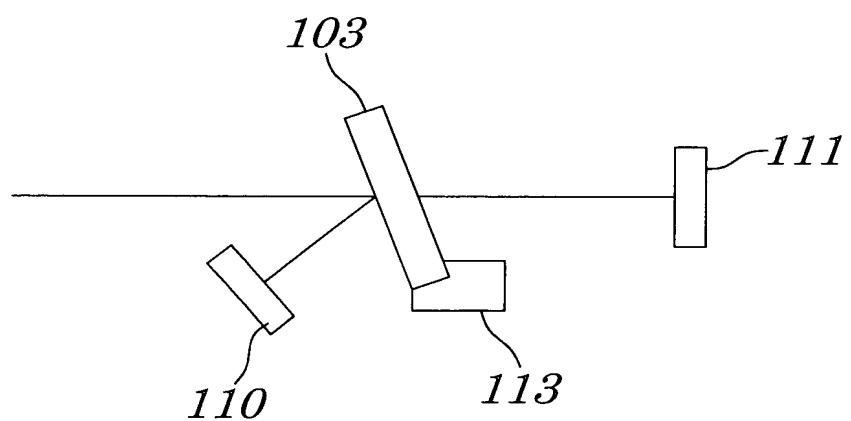


FIG.22 (PRIOR ART)

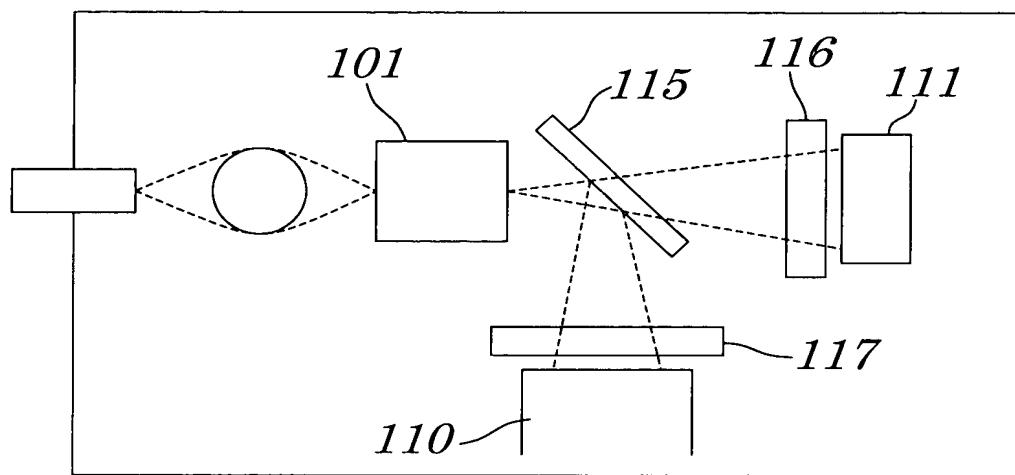


FIG.23 (PRIOR ART)

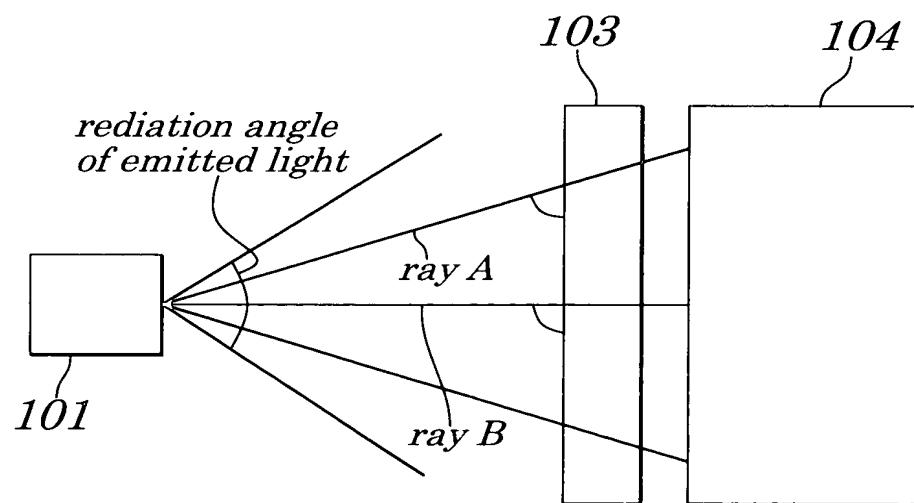


FIG.24 (PRIOR ART)

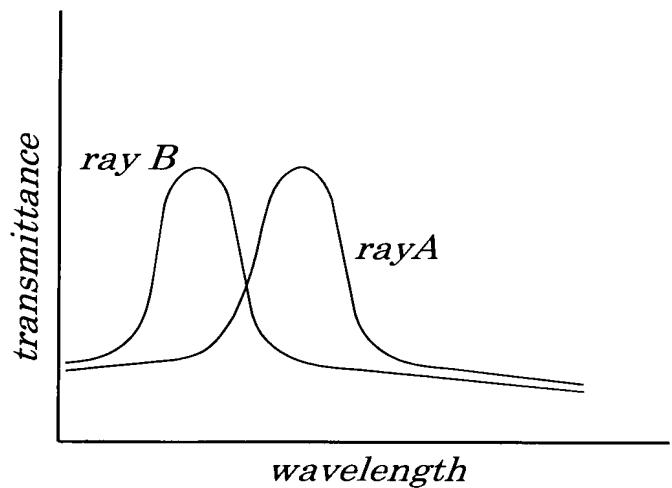


FIG.25 (PRIOR ART)

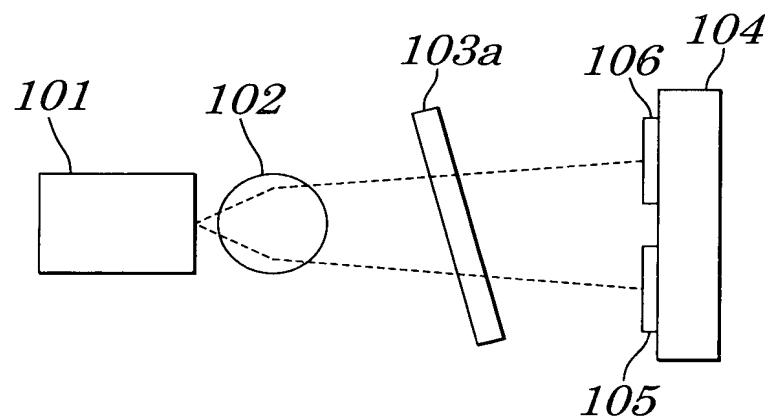


FIG.26 (PRIOR ART)

